

11-2

## Refine Search

### Search Results -

| Term   | Documents |
|--|-----------|
| REPEATER   | 40063     |
| REPEATERS  | 17634     |
| (18 AND REPEATER).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.  | 2         |
| (L18 AND REPEATER).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 2         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L20

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, March 10, 2005    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

|            |  |      |            |
|------------|--|------|------------|
| <u>L20</u> | L18 and repeater                                     | 2    | <u>L20</u> |
| <u>L19</u> | L18 and base adj staiton                             | 0    | <u>L19</u> |
| <u>L18</u> | L17 same (space near4 diversity)                     | 22   | <u>L18</u> |
| <u>L17</u> | dual near5 polarization                              | 1911 | <u>L17</u> |
| <u>L16</u> | L15 and (space near5 diversity)                      | 5    | <u>L16</u> |
| <u>L15</u> | L12 and (polarization near7 diversity)               | 87   | <u>L15</u> |
| <u>L14</u> | L12 and (poalarization near7 diversity)              | 0    | <u>L14</u> |
| <u>L13</u> | L12 and (space same (poalarization near7 diversity)) | 0    | <u>L13</u> |
| <u>L12</u> | state near5 (second near3 polarization)              | 1839 | <u>L12</u> |

|            |   |        |            |
|------------|---|--------|------------|
| <u>L11</u> | L10 and base adj station                                  | 13     | <u>L11</u> |
| <u>L10</u> | L9 and polariz\$  | 264    | <u>L10</u> |
| <u>L9</u>  | (repeater or translat\$) same (enhanc\$ near5 signal)     | 3291   | <u>L9</u>  |
| <u>L8</u>  | (repeater or translat\$) same (enhanc\$ near5 singal)     | 1      | <u>L8</u>  |
| <u>L7</u>  | L5 same (antenna near9 (donor or repeater or translat\$)) | 4      | <u>L7</u>  |
| <u>L6</u>  | L5 same (natenna near9 (donor or repeater or translat\$)) | 0      | <u>L6</u>  |
| <u>L5</u>  | polariz\$ near5 state                                     | 22568  | <u>L5</u>  |
| <u>L4</u>  | (plural\$ or multiple) near9 (donor antenna)              | 4      | <u>L4</u>  |
| <u>L3</u>  | (plural\$ nor multiple).near9 (donor antenna)             | 0      | <u>L3</u>  |
| <u>L2</u>  | (repeater or translat?r) same (base adj station)          | 2804   | <u>L2</u>  |
| <u>L1</u>  | 455/\$ or 370/\$ or 342/\$ or 343/\$ or 340               | 667082 | <u>L1</u>  |

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Term   | Documents |
|--|-----------|
| (6 AND 9).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.    | 6         |
| (L6 AND L9 ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 6         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, March 10, 2005    [Printable Copy](#)    [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

|            |   |        |            |
|------------|---|--------|------------|
| <u>L10</u> | 16 and L9   | 6      | <u>L10</u> |
| <u>L9</u>  | antenna near3 diversity   | 6458   | <u>L9</u>  |
| <u>L8</u>  | 15 and L7   | 1      | <u>L8</u>  |
| <u>L7</u>  | L6 same (repeater or translator)                                | 11     | <u>L7</u>  |
| <u>L6</u>  | (multiple or plural or second) near5 (polarization near3 state) | 2390   | <u>L6</u>  |
| <u>L5</u>  | 455/\$ or 370/\$ or 342/\$ or 343/\$ or 340/\$                  | 435448 | <u>L5</u>  |
| <u>L4</u>  | (repeater or translat?r) same (dual near3 polarization)         | 9      | <u>L4</u>  |
| <u>L3</u>  | L2 and polarization   | 12     | <u>L3</u>  |
| <u>L2</u>  | (translat\$ or repeater) near9 L1                               | 37     | <u>L2</u>  |
| <u>L1</u>  | donor near3 antenna   | 82     | <u>L1</u>  |

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Term  | Documents |
|---|-----------|
| "5347535"   | 3         |
| 5347535S  | 0         |
| "5347535".PN..PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 2         |
| (5347535.PN.).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 2         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L18

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, March 10, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

|            |                         |      |            |
|------------|-------------------------|------|------------|
| <u>L18</u> | 5347535.pn.             | 2    | <u>L18</u> |
| <u>L17</u> | 5280472.pn.             | 2    | <u>L17</u> |
| <u>L16</u> | 5223848.pn.             | 2    | <u>L16</u> |
| <u>L15</u> | 5017927.pn.             | 2    | <u>L15</u> |
| <u>L14</u> | 4933680.pn.             | 2    | <u>L14</u> |
| <u>L13</u> | 4647880.pn.             | 2    | <u>L13</u> |
| <u>L12</u> | 3491314.pn.             | 3    | <u>L12</u> |
| <u>L11</u> | 3436691.pn.             | 5    | <u>L11</u> |
| <u>L10</u> | 16 and L9               | 6    | <u>L10</u> |
| <u>L9</u>  | antenna near3 diversity | 6458 | <u>L9</u>  |
| <u>L8</u>  | 15 and L7               | 1    | <u>L8</u>  |

|           |   |        |           |
|-----------|---|--------|-----------|
| <u>L7</u> | L6 same (repeater or translator)                                | 11     | <u>L7</u> |
| <u>L6</u> | (multiple or plural or second) near5 (polarization near3 state) | 2390   | <u>L6</u> |
| <u>L5</u> | 455/\$ or 370/\$ or 342/\$ or 343/\$ or 340/\$                  | 435448 | <u>L5</u> |
| <u>L4</u> | (repeater or translat?r) same (dual near3 polarization)         | 9      | <u>L4</u> |
| <u>L3</u> | L2 and polarization   | 12     | <u>L3</u> |
| <u>L2</u> | (translat\$ or repeater) near9 L1                               | 37     | <u>L2</u> |
| <u>L1</u> | donor near3 antenna   | 82     | <u>L1</u> |

END OF SEARCH HISTORY